Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 25 Oct 2023 until 23:59 on Thursday 26 Oct 2023

Forecast Issued on Tuesday 24 Oct 2023 at 11:24

Confidence: High for unsettled conditions through the week but moderate for rainfall detail.

Headline for Wednesday 25 Oct 2023: Mainly dry with sunny spells.

Mountain weather hazards on Wednesday 25 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
30%	20%	20%	10%	10%	10%	10%	10%

Forecast for Wednesday 25 Oct 2023

Weather: A cloudy start but this clearing early to mid-morning to leave prolonged sunshine. High cloud arriving from the southwest later in the afternoon turning sunshine hazy. Staying dry into the evening.

Chance of cloud-free hill tops above 600m: 40% improving to 80% by mid-morning.

Low cloud and visibility: Scattered or broken low cloud, base 500-700m, lifting and clearing through the morning. Visibility generally good outside of cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 25 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 NE	9/13 NE	7/11 NE	5/7 SW	7/11 W	7/10 SW	7/10 S	9/13 S	12/19 S
300	6/12 E	6/12 E	3/6 NE	4/6 S	5/8 W	5/9 SW	6/8 S	7/13 S	9/16 SE
Valley	5/12 E	7/15 NE	2/6 NE	3/6 SW	4/8 W	4/8 SW	4/8 S	5/11 SE	6/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/3	5/2	5/2	5/3	6/4	7/5	5/3	5/2	5/2
300	8/6	7/6	7/6	7/6	9/8	10/8	8/6	8/6	7/5
Valley	8/7	8/6	6/5	7/7	10/9	10/9	7/6	7/6	8/6
Freezing Level*	1600m	1500m	1500m	1500m	1500m	1500m	1500m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 24 Oct 2023	N/A	N/A	N/A

Forecast for Thursday 26 Oct 2023

Weather: Dry and fine at first but low cloud and outbreaks of rain soon pushing up from the southwest. A mix of dry interludes and outbreaks of rain through the day. Mostly dry with clear spells into the evening.

Maximum wind: Southeasterly 10-15 mph, becoming light later.

Chance of cloud-free hill tops above 600m: 80% at first, soon dropping to 20%, improving to 60% into the afternoon.

Low cloud and visibility: Broken cloud base 500-700m, occasionally dropping to 400m, from the early hours, clearing into the afternoon to few or scattered 500-700m. Visibility moderate in rain and poor in hill fog, otherwise good.

Temperature: **Valleys:** Plus 7 rising to plus 10 Celsius
At 600m: Plus 5 rising to plus 8 Celsius
Freezing level: Above summits

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